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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 71512 US 02
First Inventor Shelby et al.
Title METHOD AND DEVICE FOR PREDICTING TEMPERATURE PROFILES THROUGHOUT THE THICKNESS OF A POLYMER PREFORM

Express Mail Label No. EU472250595US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Specification [Total Pages 26]
2. ☒ Drawing(s) (35 USC 113) [Total Sheets 9]
3. Oath or Declaration [Total Pages 3]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37CFR 1.63(d)) (for continuation/divisional with Box 12 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37CFR 1.63(d)(2) and 1.33(b).
4. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

5. ☐ Assignment Papers (cover sheet & documents(s))
6. ☐ Information Disclosure Statement (IDS) ☐ Copies of IDS Citations ☐ Copy of IDS from Prior Application
7. ☐ Preliminary Amendment
8. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
9. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
10. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
11. ☒ Other: Preliminary Response

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)
Prior application information: Examiner Meagan S. Walling

of prior application No.: 10/090,242
Group/Art Unit: 2863

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure to the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	23 - 20 =	3	X \$18 =	54
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	4 - 3 =	1	X \$84 =	84
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$280 =	0
				BASIC FEE (37 CFR 1.18(e))	750
				TOTAL to be CHARGED =	\$ 888

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 05-0221. Any submission during prosecution which requires an EOT should be treated as including a Petition for the required extension and be charged to Deposit Account No. 05-0221. A duplicate copy of this sheet is enclosed.

13. CORRESPONDENCE ADDRESS

NAME Dennis V. Carmen	SIGNATURE <i>Dennis V. Carmen</i>	DATE July 28, 2003
ADDRESS Eastman Chemical Company P.O. Box 511 Kingsport, Tennessee 37662-5075	REGISTRATION NUMBER: 35,007 PHONE: (423) 229-6189 FAX: (423) 229-1239	EMAIL: dcarmen@eastman.com

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

"EXPRESS MAIL" Mailing Label No.: EU472250595US

Date of Deposit: 7/28/03

I hereby certify that this Utility Patent Transmittal and the Documents referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen L. Taylor
Karen L. Taylor

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

19972 U.S. PTO

10/628178



07/28/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shelby et al.

Serial No.: 10/090,242

Group Art Unit: 2863

Filed: March 04, 2002

Examiner: Meagan S. Walling

For: METHOD AND DEVICE FOR PREDICTING TEMPERATURE PROFILES
THROUGHOUT THE THICKNESS OF A POLYMER PREFORM

Commissioner for Patents

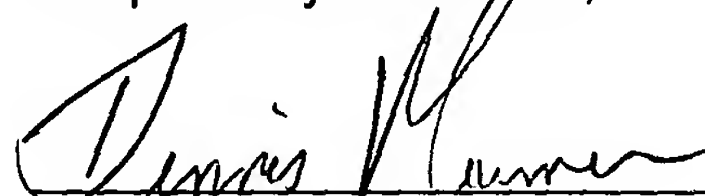
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PRELIMINARY RESPONSE UNDER 37 CFR § 1.115

Applicants have filed a Continuation-in-Part to Serial No. 10/090,242. Applicants have submitted a new set of drawings to more closely correspond to the description set forth in the specification. No changes to the specification, or claims have been made in this Continuation-In-Part application. Accordingly, Applicants respectfully request allowance of this application. The Examiner is invited to contact the undersigned with any questions related to the prosecution of this application.

Respectfully submitted,



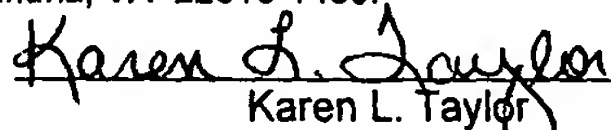
Dennis V. Carmen
Registration No. 35,007

July 28, 2003
Date

Eastman Chemical Company
P.O. Box 511
Kingsport, Tennessee 37662
Phone: (423) 229-6189
FAX: (423) 229-1239

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.


Karen L. Taylor

7/28/03
Date